

Table 6.2-4. Project Effect on Non-Storm Days below "E" Street (River Segment E) - Monthly Summary for WY 1966-67 through WY 1999-00^{1,2}

	Base Period		January		February		March		April		May		June		July		August		September		October		November		December	
	Days	% of Total Days	Days	% of Jan Days	Days	% of Feb Days	Days	% of Mar Days	Days	% of Apr Days	Days	% of May Days	Days	% of Jun Days	Days	% of Jul Days	Days	% of Aug Days	Days	% of Sep Days	Days	% of Oct Days	Days	% of Nov Days	Days	% of Dec Days
HISTORICAL CONDITIONS																										
Total Days	12,419		1,054		961		1,054		1,020		1,054		1,020		1,054		1,054		1,020		1,054		1,020		1,054	
Storm Days	4,044	33%	577	55%	565	59%	698	66%	588	58%	341	32%	224	22%	122	12%	79	7%	126	12%	146	14%	203	20%	375	36%
Non-Storm Days	8,375	67%	477	45%	396	41%	356	34%	432	42%	713	68%	796	78%	932	88%	975	93%	894	88%	908	86%	817	80%	679	64%
Zero Flow Days	521	4%	5	0%	0	0%	29	3%	42	4%	66	6%	59	6%	70	7%	66	6%	66	6%	50	5%	49	5%	19	2%
Minimum Flow for Non-Storm Days (cfs)	0		0		0		0		0		0		0		0		0		0		0		0		0	
Median Flow for Non-Storm Day (cfs)	27		26		25		23		24		25		30		30		31		32		28		27		28	
NO PROJECT																										
Non-Storm Days with Zero Flow	5,930	48%	327	31%	264	27%	213	20%	312	31%	495	47%	526	52%	604	57%	651	62%	601	59%	714	68%	666	65%	557	53%
Non-Storm Days with Flow	2,445	20%	150	14%	132	14%	143	14%	120	12%	218	21%	270	26%	328	31%	324	31%	293	29%	194	18%	151	15%	122	12%
Minimum Flow on Non-Storm Days (cfs)	0		0		0		0		0		0		0		0		0		0		0		0		0	
Median Flow on Non-Storm Days (cfs)	0		0		0		0		0		0		0		0		0		0		0		0		0	
PROJECT SCENARIO A OR B¹																										
Non-Storm Days with Zero Flow	6,120	49%	327	31%	269	28%	215	20%	316	31%	507	48%	541	53%	651	62%	721	68%	632	62%	716	68%	666	65%	559	53%
Non-Storm Days with Flow	2,255	18%	150	14%	127	13%	141	13%	116	11%	206	20%	255	25%	281	27%	254	24%	262	26%	192	18%	151	15%	120	11%
Non-Storm Days with Project Diversion	3,440	28%	0	0%	25	3%	25	2%	68	7%	159	15%	350	34%	877	83%	975	93%	891	87%	22	2%	8	1%	40	4%
Median Flow for Non-Storm Days (cfs)	0		0		0		0		0		0		0		0		0		0		0		0		0	
PROJECT SCENARIO C OR D¹																										
Non-Storm Days with Zero Flow	6,004	48%	327	31%	267	28%	212	20%	312	31%	495	47%	531	52%	620	59%	696	66%	604	59%	716	68%	666	65%	558	53%
Non-Storm Days with Flow	2,371	19%	150	14%	129	13%	144	14%	120	12%	218	21%	265	26%	312	30%	279	26%	290	28%	192	18%	151	15%	121	11%
Non-Storm Days with Project Diversion	693	6%	1	0%	8	1%	0	0%	4	0%	31	3%	26	3%	201	19%	381	36%	39	4%	1	0%	0	0%	1	0%
Median Flow for Non-Storm Days (cfs)	0		0		0		0		0		0		0		0		0		0		0		0		0	
NO PROJECT versus SCENARIO A OR B																										
				% Change		% Change		% Change		% Change		% Change		% Change		% Change		% Change		% Change		% Change		% Change		% Change
Median Flow for Non-Storm Days (cfs)	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
NO PROJECT versus SCENARIO C OR D																										
				% Change		% Change		% Change		% Change		% Change		% Change		% Change		% Change		% Change		% Change		% Change		% Change
Median Flow for Non-Storm Days (cfs)	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Notes:																										
¹ Results for 500 cfs and 1,500 cfs diversion rate differ by less than 1%																										
² This segment's base period is limited by the available gage data at the USCS E-Street Gage from WY 1966-67 to WY 1999-00.																										